

RCA RC551

RCA RC551 Digital Clock Radio Instruction Manual

1. INTRODUCTION AND OVERVIEW

The RCA RC551 Digital Clock Radio is designed for convenience and reliability, featuring a compact design suitable for various spaces like nightstands or desks. It offers a large, easy-to-read display for clear time-checking. Key features include a dual wake alarm, a sleep timer, and a snooze function. Users can choose to wake up to either the FM radio or a traditional alarm sound. For uninterrupted operation, the clock radio includes a 'No Worry' backup battery option, ensuring your alarm functions even during power outages.



Figure 1: Front view of the RCA RC551 Digital Clock Radio, displaying the time 12:08 in red LED digits.

2. SETUP

2.1 Power Connection

Connect the provided AC power adapter to the DC IN jack on the back of the unit and then plug it into a standard wall outlet. The display will illuminate, and the clock will be ready for initial setup.

2.2 Battery Backup Installation

For the 'No Worry' backup battery feature, install 2 AAA batteries (not included) into the battery compartment located on the bottom of the unit. This ensures that time and alarm settings are retained during a power interruption.

2.3 Initial Time Setting

Upon first power-up or after a prolonged power outage without backup batteries, the display may flash. Follow the operating instructions below to set the current time.

3. OPERATING INSTRUCTIONS

3.1 Setting the Current Time

1. Press and hold the **TIME SET** button until the hour digits begin to flash.
2. Press the **HOUR** button repeatedly to adjust the hour. Observe the PM indicator for correct AM/PM setting.
3. Press the **MINUTE** button repeatedly to adjust the minutes.
4. Press **TIME SET** again to confirm and exit time setting mode.

3.2 Setting the Dual Alarms (Alarm 1 and Alarm 2)

The RC551 features two independent alarms. Each can be set to a specific time and wake-up source (FM radio or buzzer).

1. Press and hold the **ALARM 1** or **ALARM 2** button until the alarm time digits begin to flash.
2. Press the **HOUR** button repeatedly to adjust the alarm hour.
3. Press the **MINUTE** button repeatedly to adjust the alarm minutes.
4. Press the **ALARM 1** or **ALARM 2** button again to select the wake-up source:
 - **Buzzer:** An audible beep will sound.
 - **FM Radio:** The last tuned FM station will play.
5. Press the respective **ALARM** button one more time to confirm and activate the alarm. An indicator (AL1 or AL2) will appear on the display.

3.3 Snooze Function

When an alarm sounds, press the large **SNOOZE/SLEEP** button to temporarily silence the alarm for approximately 9 minutes. The alarm will resume after the snooze period.

3.4 Sleep Timer

The clock radio includes a sleep timer function, allowing you to fall asleep to the radio, which will automatically turn off after a set duration. Refer to the full product manual for detailed instructions on setting the sleep timer duration.

3.5 FM Radio Operation

1. Press the **RADIO ON/OFF** button to turn the FM radio on or off.
2. Use the **SCAN/SET** button to automatically scan for and tune to the next available FM station.
3. Adjust the volume using the **VOLUME +** and **VOLUME -** buttons.

3.6 Display Brightness

The large display is designed for readability. The brightness level is typically fixed for optimal visibility in various lighting conditions. Some models may feature an automatic dimming sensor or manual dimmer controls; consult the full product manual for specific details on your unit.

3.7 USB Charging Port

The RC551 may include a built-in USB port for charging compatible devices. Locate the USB port on the unit and connect your device's charging cable. This port is intended for charging and does not support data transfer.



- FM RADIO
- DUAL ALARM

Figure 2: Top view of the RCA RC551 Digital Clock Radio, highlighting the various control buttons.



Figure 3: Back view of the RCA RC551 Digital Clock Radio, illustrating the power input and USB charging port.

4. MAINTENANCE

4.1 Cleaning

Wipe the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents, as they may damage the finish.

4.2 Battery Replacement

If the backup batteries are depleted, the time and alarm settings will be lost during a power outage. Replace the 2 AAA batteries in the battery compartment when necessary to maintain the backup function.

5. TROUBLESHOOTING

- **No Power/Display Off:** Ensure the AC adapter is securely plugged into both the unit and a working wall outlet. Check the power source.
- **Alarm Not Sounding:** Verify that the alarm is activated (AL1/AL2 indicator is on) and the alarm time

is correctly set. Check the alarm source (buzzer/radio) and volume level.

- **Poor FM Radio Reception:** Extend the FM antenna wire fully. Try repositioning the unit or the antenna for better signal reception.
- **Time/Alarm Settings Lost:** Ensure backup batteries are installed and are not depleted. Replace old batteries if necessary.




6. SPECIFICATIONS


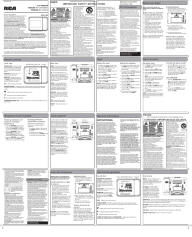

- **Brand:** RCA
- **Model:** RC551
- **Color:** Black
- **Display Type:** Digital LED
- **Power Source:** AC Power Adapter (included), 2 x AAA batteries (not included) for backup
- **Product Dimensions:** Approximately 7.09"W x 2.17"H
- **Features:** Dual Wake Alarm, Sleep Timer, Snooze, FM Radio, USB Charging Port

7. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official RCA website. Keep your purchase receipt as proof of purchase for any warranty claims.

Related Documents - RC551

	RCA RP5600 Clock Radio with CD Player User Manual User manual for the RCA RP5600 clock radio with CD player, detailing features, operation, safety, and warranty information.
	RCA Bed Shaker Alarm Clock User Guide User guide for the RCA Bed Shaker Alarm Clock (Model RCDV10A), detailing setup, alarm configuration, daily operation, and features like USB charging and bed shaker functionality.
	RCA RCWS100A Weather Station Alarm Clock with Full Color Display Detailed information about the RCA RCWS100A Weather Station Alarm Clock, featuring a full-color display, time, date, day calendar, alarm, snooze, indoor temperature and humidity monitoring, weather forecast, and history records. Includes one-year limited warranty and USB power option.

	<p>RCA Wireless Charging Alarm Clock with Multi-Color Nightlight User Guide</p> <p>User guide for the RCA Wireless Charging Alarm Clock with Multi-Color Nightlight, detailing setup, time and alarm configuration, display brightness, nightlight features, and device charging capabilities via wireless and USB ports.</p>
	<p>RCA RCPJ100 Digital Alarm Clock with Projector User Manual</p> <p>User manual for the RCA RCPJ100 digital alarm clock, detailing features such as time and date setting, alarm functions, temperature and humidity display, and projector operation. Includes safety instructions and warranty information.</p>
	<p>RCA RCPJ100A1 Digital Alarm Clock with Time Projector User Manual</p> <p>User manual for the RCA RCPJ100A1 digital alarm clock, featuring time projection, temperature and humidity display, alarm functions, and battery backup. Includes safety instructions, setup, operation, and warranty information.</p>